

101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200

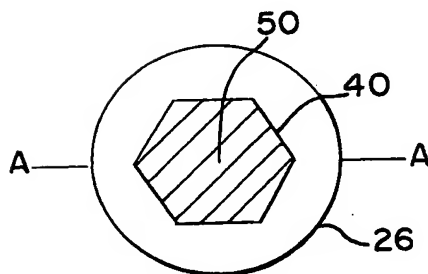


FIG. 2

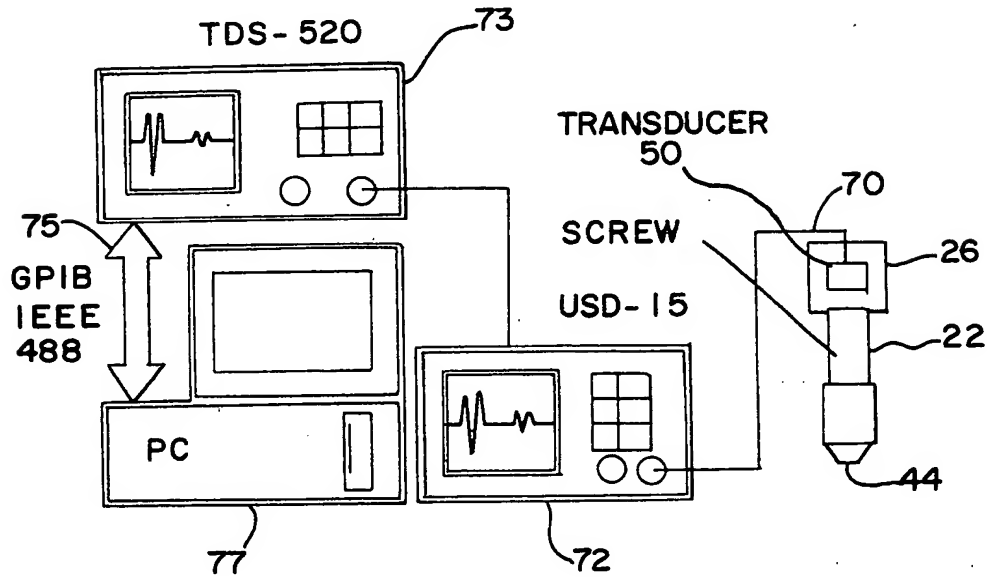


FIG. 3

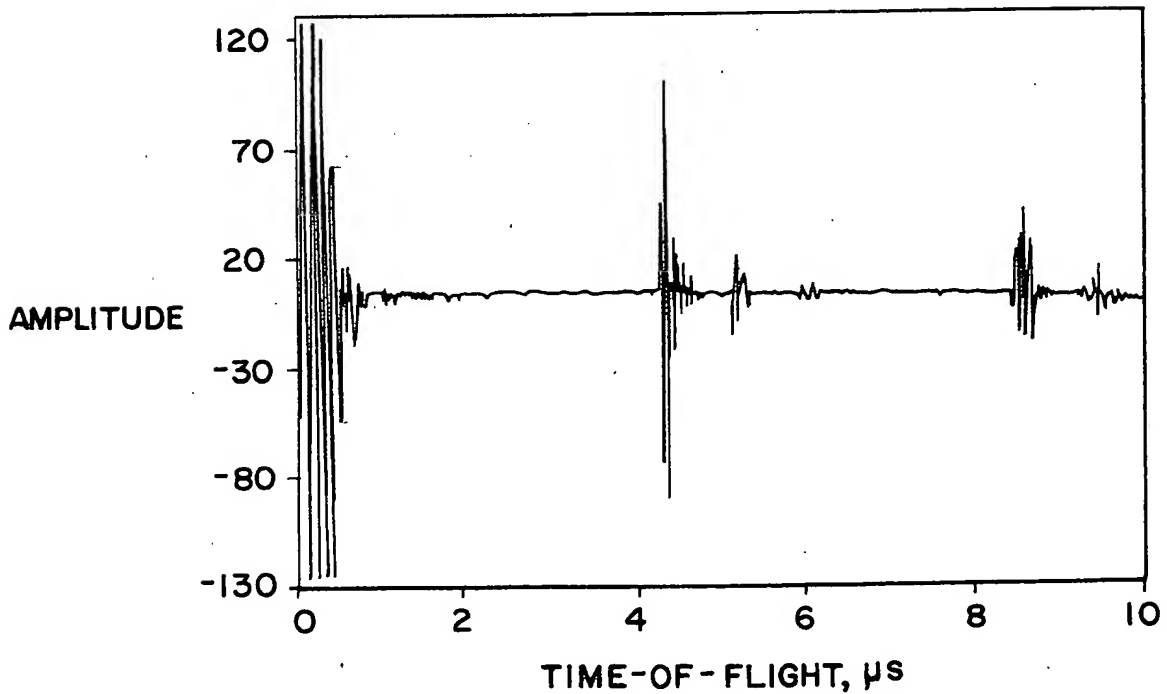


FIG. 4

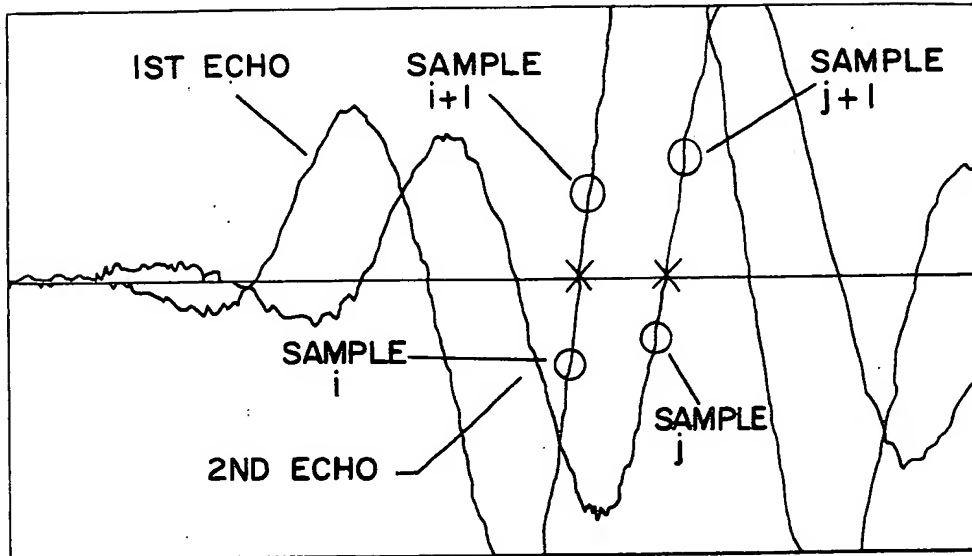


FIG. 5

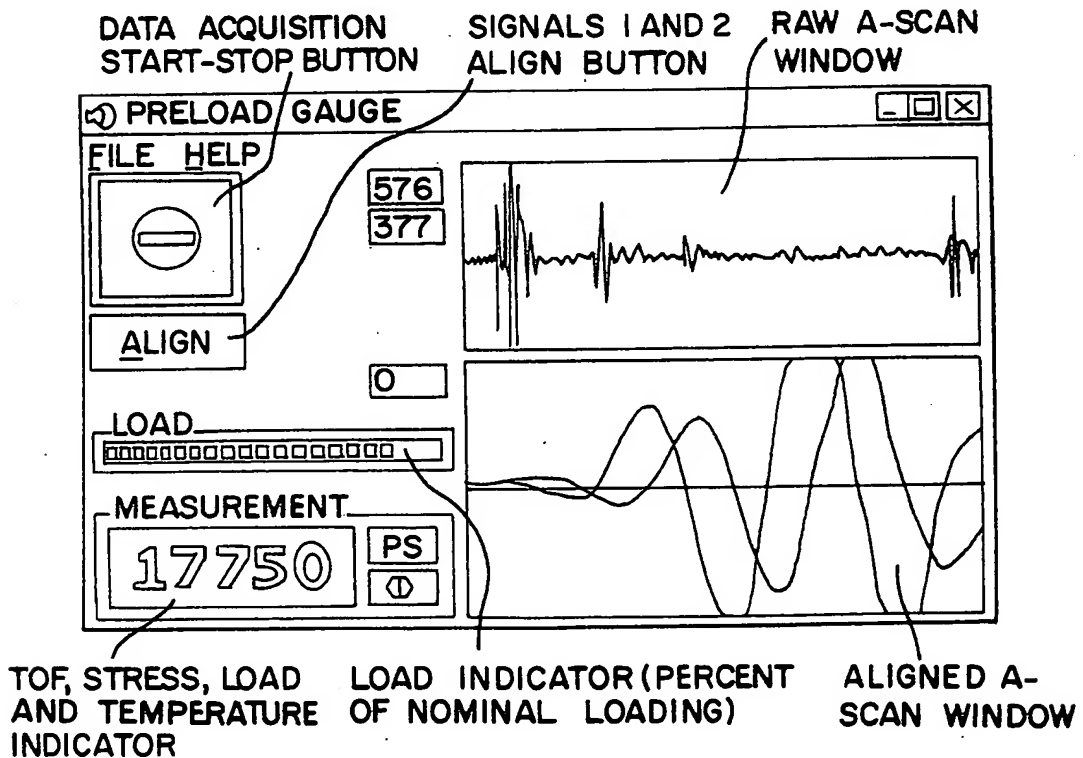


FIG. 6

WINDOW	FUNCTION												
<p>GAUGE CONFIGURATION [X]</p> <p>C:\CONFIG_STRAIN.GAG</p> <table border="1"> <tr> <td>N SAMPLES</td> <td>5000</td> </tr> <tr> <td>N FRAMES</td> <td>1</td> </tr> <tr> <td>N LEVELS</td> <td>255</td> </tr> </table> <p>CANCEL OK</p>	N SAMPLES	5000	N FRAMES	1	N LEVELS	255	<p>GAUGE CONFIGURATION:</p> <p>SPECIFIES NUMBER OF SAMPLES AND NAME OF CONFIGURATION FILE</p> <p>N SAMPLES CAN BE ANY OF TDS520 ACQUISITION LENGTHS.</p> <p>N FRAMES MUST BE 1 (N SAMPLES>1 IS USED ONLY FOR FASTFRAME MODE N/A)</p>						
N SAMPLES	5000												
N FRAMES	1												
N LEVELS	255												
<p>MEASUREMENT DIALOG [X]</p> <table border="1"> <tr> <td>DEGREE/NS</td> <td>1</td> </tr> <tr> <td>NEWTON/NS</td> <td>1</td> </tr> <tr> <td>UNITS</td> <td>PS</td> </tr> <tr> <td>PRECISION</td> <td>0</td> </tr> <tr> <td>CROSS AREA</td> <td>0</td> </tr> <tr> <td>MAX LOAD</td> <td>0</td> </tr> </table> <p>OK CANCEL</p>	DEGREE/NS	1	NEWTON/NS	1	UNITS	PS	PRECISION	0	CROSS AREA	0	MAX LOAD	0	<p>MEASUREMENT SETTINGS:</p> <p>SPECIFIES COEFFICIENTS FOR STRAIN, TEMPERATURE, FORCE MEASUREMENT, PRECISION, MAXIMUM LOAD AND CROSS AREA OF THE SCREW DEGREE/NS-COEFFICIENT FOR TEMPERATURE NEWTONS/NS-COEFFICIENT FOR FORCE</p> <p>UNITS-ONE OF THE FOLLOWING (PS, NS, N, MPa, DEGREE)</p> <p>PRECISION-NUMBER OF SIGNIFICANT DIGITS AFTER DECIMAL POINT. (DEFAULT 2)</p> <p>CROSS AREA OF THE SCREW IN mm² (DEFAULT 2.137)</p> <p>MAX LOAD IS MAXIMUM TOF DEVIATION IN NANOSECONDS ALLOWED</p>
DEGREE/NS	1												
NEWTON/NS	1												
UNITS	PS												
PRECISION	0												
CROSS AREA	0												
MAX LOAD	0												

FIG. 7

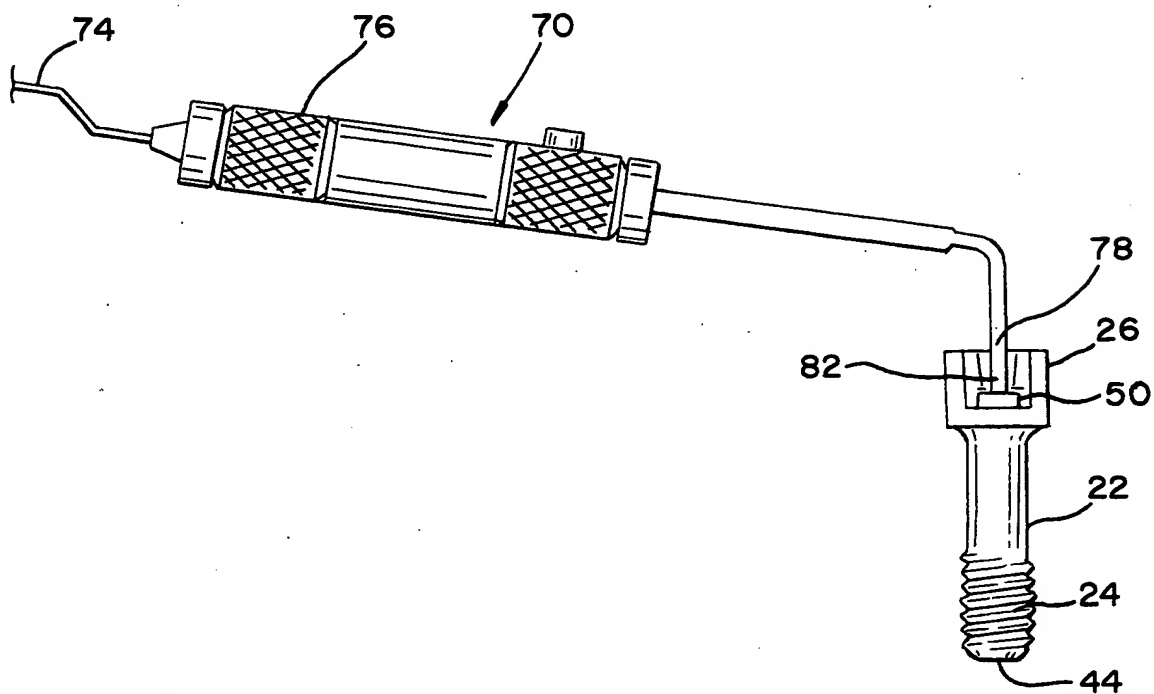


FIG. 8

